

09988597\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09988597 on March 16, 2005

Original Classifications

4 380/28  
4 707/1  
2 380/37  
2 380/43  
2 707/102  
2 713/161  
2 713/170  
2 713/181  
2 713/190  
2 714/1

Cross-Reference Classifications

15 380/37  
7 380/29  
4 380/259  
4 380/43  
4 713/170  
4 715/533  
3 380/277  
3 380/28  
3 380/42  
3 380/45  
3 380/46  
2 380/281  
2 380/30  
2 380/33  
2 380/44  
2 380/47  
2 705/51  
2 711/216  
2 713/168  
2 713/176

Combined Classifications

17 380/37  
7 380/28  
7 380/29  
6 380/43  
6 713/170  
5 707/1  
4 380/259  
4 380/42  
4 380/46  
4 715/533  
3 380/277  
3 380/45  
3 711/216  
3 713/181  
2 380/262  
2 380/265  
2 380/281  
2 380/30  
2 380/33  
2 380/44  
2 380/47  
2 705/51  
2 705/75  
2 707/102

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2 707/3  
2 707/7  
2 713/161  
2 713/168  
2 713/176  
2 713/190  
2 714/1

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09988597 on March 16, 2005

17	380/37	(2 OR, 15 XR)
	Class 380 :	CRYPTOGRAPHY
	380/255	COMMUNICATION SYSTEM USING CRYPTOGRAPHY
	380/36	.Time segment interchange
	380/37	..Block/data stream enciphering
7	380/28	(4 OR, 3 XR)
	Class 380 :	CRYPTOGRAPHY
	380/28	PARTICULAR ALGORITHMIC FUNCTION ENCODING
7	380/29	(0 OR, 7 XR)
	Class 380 :	CRYPTOGRAPHY
	380/28	PARTICULAR ALGORITHMIC FUNCTION ENCODING
	380/29	.NBS/DES algorithm
6	380/43	(2 OR, 4 XR)
	Class 380 :	CRYPTOGRAPHY
	380/255	COMMUNICATION SYSTEM USING CRYPTOGRAPHY
	380/42	.Data stream/substitution enciphering
	380/43	..Key sequence signal combined with data signal
6	713/170	(2 OR, 4 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: SUPPORT
	713/150	MULTIPLE COMPUTER COMMUNICATION USING
		CRYPTOGRAPHY
	713/168	.Particular communication authentication
		technique
	713/170	..Authentication of an entity and a message
5	707/1	(4 OR, 1 XR)
	Class 707 :	DATA PROCESSING: DATABASE AND FILE
		MANAGEMENT OR DATA STRUCTURES
	707/1	DATABASE OR FILE ACCESSING
4	380/259	(0 OR, 4 XR)
	Class 380 :	CRYPTOGRAPHY
	380/255	COMMUNICATION SYSTEM USING CRYPTOGRAPHY
	380/259	.Symmetric key cryptography
4	380/42	(1 OR, 3 XR)
	Class 380 :	CRYPTOGRAPHY
	380/255	COMMUNICATION SYSTEM USING CRYPTOGRAPHY
	380/42	.Data stream/substitution enciphering
4	380/46	(1 OR, 3 XR)
	Class 380 :	CRYPTOGRAPHY
	380/277	KEY MANAGEMENT
	380/44	.Having particular key generator
	380/46	..Nonlinear (e.g., pseudorandom)
4	715/533	(0 OR, 4 XR)
	Class 715 :	DATA PROCESSING: PRESENTATION PROCESSING OF
		DOCUMENT
	715/500	PRESENTATION PROCESSING OF DOCUMENT
	715/530	.Edit, composition, or storage control
	715/531	..Text
	715/533	...Spell Check

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- 3 380/277 (0 OR, 3 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/277 KEY MANAGEMENT
  
- 3 380/45 (0 OR, 3 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/277 KEY MANAGEMENT  
 380/44 .Having particular key generator  
 380/45 ..Multiple key level
  
- 3 711/216 (1 OR, 2 XR)  
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
           SYSTEMS: MEMORY  
 711/200 ADDRESS FORMATION  
 711/216 .Hashing
  
- 3 713/181 (2 OR, 1 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
           SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
           CRYPTOGRAPHY  
 713/168 .Particular communication authentication  
           technique  
 713/181 ..Message digest travels with message
  
- 2 380/262 (1 OR, 1 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY  
 380/259 .Symmetric key cryptography  
 380/260 ..Symmetric key synchronization  
 380/262 ...Transmitting a seed, sequence, or initial  
           value
  
- 2 380/265 (1 OR, 1 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY  
 380/259 .Symmetric key cryptography  
 380/265 ..Combining outputs of shift register
  
- 2 380/281 (0 OR, 2 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/277 KEY MANAGEMENT  
 380/278 .Key distribution  
 380/279 ..Key distribution center  
 380/281 ...Using master key (e.g., key-encrypting-key)
  
- 2 380/30 (0 OR, 2 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING  
 380/30 .Public key
  
- 2 380/33 (0 OR, 2 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY  
 380/270 .Wireless communication  
 380/33 ..Using plural paths or channels
  
- 2 380/44 (0 OR, 2 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/277 KEY MANAGEMENT  
 380/44 .Having particular key generator

- 2 380/47 (0 OR, 2 XR)  
     Class 380 : CRYPTOGRAPHY  
             380/277 KEY MANAGEMENT  
             380/44 .Having particular key generator  
             380/47 ..Plural generators
- 2 705/51 (0 OR, 2 XR)  
     Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
                     PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
             705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
             705/51 .Usage protection of distributed data files
- 2 705/75 (1 OR, 1 XR)  
     Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
                     PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
             705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
             705/64 .Secure transaction (e.g., EFT/POS)  
             705/75 ..Transaction verification
- 2 707/102 (2 OR, 0 XR)  
     Class 707 : DATA PROCESSING: DATABASE AND FILE  
                     MANAGEMENT OR DATA STRUCTURES  
             707/100 DATABASE SCHEMA OR DATA STRUCTURE  
             707/102 .Generating database or data structure (e.g.,  
                             via user interface)
- 2 707/3 (1 OR, 1 XR)  
     Class 707 : DATA PROCESSING: DATABASE AND FILE  
                     MANAGEMENT OR DATA STRUCTURES  
             707/1 DATABASE OR FILE ACCESSING  
             707/3 .Query processing (i.e., searching)
- 2 707/7 (1 OR, 1 XR)  
     Class 707 : DATA PROCESSING: DATABASE AND FILE  
                     MANAGEMENT OR DATA STRUCTURES  
             707/1 DATABASE OR FILE ACCESSING  
             707/7 .Sorting
- 2 713/161 (2 OR, 0 XR)  
     Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                     SYSTEMS: SUPPORT  
             713/150 MULTIPLE COMPUTER COMMUNICATION USING  
                             CRYPTOGRAPHY  
             713/160 .Packet header designating cryptographically  
                             protected data  
             713/161 ..Data authentication
- 2 713/168 (0 OR, 2 XR)  
     Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                     SYSTEMS: SUPPORT  
             713/150 MULTIPLE COMPUTER COMMUNICATION USING  
                             CRYPTOGRAPHY  
             713/168 .Particular communication authentication  
                             technique
- 2 713/176 (0 OR, 2 XR)  
     Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
                     SYSTEMS: SUPPORT  
             713/150 MULTIPLE COMPUTER COMMUNICATION USING  
                             CRYPTOGRAPHY  
             713/168 .Particular communication authentication  
                             technique

713/176 ..Authentication by digital signature  
representation or digital watermark

- 2 713/190 (2 OR, 0 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY  
713/190 .Computer instruction/address encryption
- 2 714/1 (2 OR, 0 XR)  
Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
DETECTION/RECOVERY  
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
714/1 .Reliability and availability